Prestige 16 AI+ C3M

PRESTIGE 16 AI+ C3MG-424USY

Specification

CPU	Intel® Core™ Ultra X7 processor 358H with up to 50 NPU TOPS 16 cores (4 P-cores + 8 E-cores + 4 Low Power E-cores), 16 threads, 18MB Intel® Smart Cache, Max Turbo Frequency 4.8 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	16" 2.8K (2880 x 1800), 30~120Hz VRR, OLED, 100% DCI-P3(Typical), VESA DisplayHDR™ True Black 600 Certified
Chipset	Integrated SoC
Integrated Graphics	Intel® Arc™ GPU B390 (Intel® Arc™ GPU B390 requires configuration with ≥16GB LPDDR5x memory operating at ≥7467 MT/s in dual-channel mode.)
Memory	32GB, On board *The actual frequency will vary by memory combination and CPU capability.
Storage	1TB*1 NVMe SSD PCIe Gen4
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	Single Backlit Keyboard (White) with Copilot Key 80KEYS Smudge-resistant keyboard
Touchpad	Action Touch Pad
WebCam	IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)
Audio	2x 2W Audio Speaker 2x 2W Audio Woofer DTS Audio Processing, Hi-Res Audio Ready Spatial Array Microphone (3 Mic)
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	2x Type-A USB3.2 Gen1 2x Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.0)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Wi-Fi/ Bluetooth	Intel® Killer™ Wi-Fi 7 BE1775, Bluetooth v6.0
Sensor	1x Ambient Light Sensor 1x Fingerprint 1x Adaptive Color Sensor
Security	Discrete Trusted Platform Module(dTPM) 2.0, Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0, Microsoft Pluton Security Technology, Secured-core PCs, Webcam Shutter
Adapter	65W MSI recommends using a 65W or higher PD charger for charging.
Battery	4-Cell 81 Whrs
Dimension (WXDXH)	14.08" x 10.01" x 0.47-0.55"
Weight (W/ Battery)	3.51
Chassis Color	Platinum Gray
Certification	MIL-STD-810H/G
Warranty	1 years limited warranty

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